



➤ APPLICATION BULLETIN

MAKING WAVES

MATERIAL SOLUTIONS FOR PADDLESPO RTS

Paddlesports enthusiasts take many forms: adrenaline junkies who crave the exhilaration of kayaking Class 5 rapids; anglers canoeing down a glassy river at dawn's first light; groms charging into the salty surf on their SUPs.

Different styles, different environments. Even different attitudes. But all share a love of being out on the water.

Whether your customers are in pursuit of a water adventure, exercise, or a trophy fish, your products help connect them with their passion. And whether they shove off from shore in a kayak, canoe, raft, or

SUP, they all want high-quality, durable, lightweight equipment that they can count on to perform flawlessly for their specific needs.

Let us help you heighten every moment your customers spend on the water. Our wide range of advanced polymers and composites give you the freedom to innovate, add strength without weight, and create fresh designs that offer great performance yet remain economical to produce. Avient is here to support you as you make that next big idea a reality.

OUTSTANDING FROM STEM TO STERN

Explore the many ways polymers can help you innovate to meet evolving consumer demands and create thoughtfully designed paddlesports products that set your brand apart.

EXTREME PERFORMANCE

Waterproof Seals & Closures

SOLUTION: Thermoplastic Elastomers

DYNAMIC COMFORT

Durability, Customization, Shock Absorption

SOLUTION: Thermoplastic Elastomers

COLOR RESILIENCE

Excellent Adhesion to Substrates, Weatherability

SOLUTION: Plastisol Textile Inks

FUNCTIONALITY

High Stiffness, Structural Integrity, Metal Replacement

SOLUTION: Short & Long Fiber Formulations, Continuous Fiber Composite Tapes & Laminates

STRENGTH & FLEX

Excellent Dimensional Stability, High Stiffness, Impact Resistance

SOLUTION: Short & Long Fiber Formulations, Continuous Fiber Composite Tapes & Laminates

METAL REPLACEMENT

High Stiffness-to-Weight Ratio, Lightweighting, Buoyancy

SOLUTION: Continuous Filament Winding Technology

DURABILITY

Density, Stiffness, Strength

SOLUTION: Short & Long Fiber Formulations

TACTILE EXPERIENCE

Soft Touch, Slip Resistance

SOLUTION: Thermoplastic Elastomers

RESILIENCE

Weatherability, Longevity

SOLUTION: Specialty Engineered Polymer Formulations

AESTHETIC APPEAL

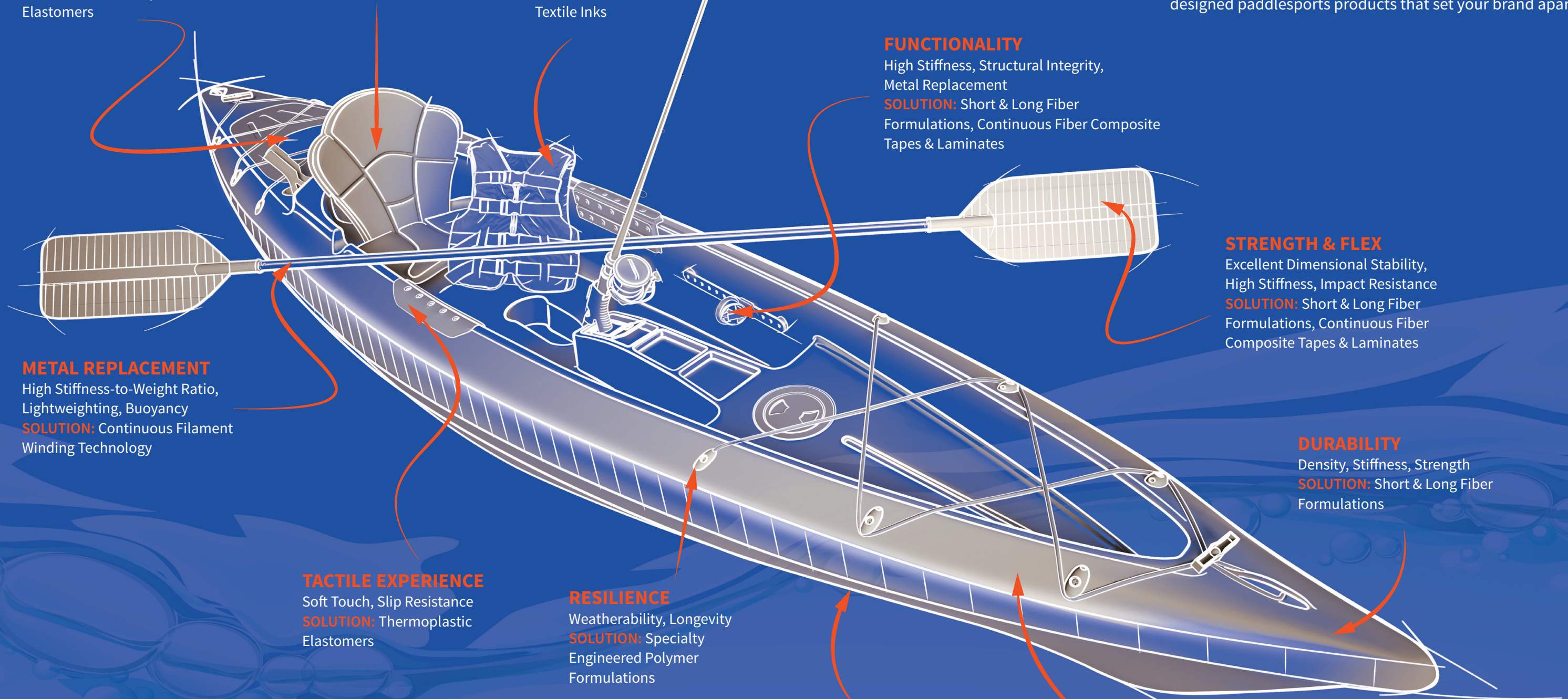
Custom Colors, Patterns & Tones

SOLUTION: Custom Polymer Colorants, Specialty Additives

SURFACE PROTECTION

Performance Enhancements, Chemical Resistance

SOLUTION: Scratch & Mar Resistance, UV Stable Additives



STAYING UPSTREAM

Rock the boat with a whole new approach to paddlesports products using advanced polymers from Avient. You won't be alone. From design engineering to manufacturing support, our team of experts is ready to help you bring fresh ideas to market quickly and profitably. Because we understand that when you deliver a better experience for customers, you'll leave the competition in your wake.

1.844.4AVIENT
www.avient.com/outdoor



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